

HOSE REELS - VARIOUS REWIND SYSTEMS 'Modular Line M'

ELAFLEX Hose Reels are made from our own production and supplied as a complete package incl. hoses, couplings and nozzles.

Hose Reels 'Modular Line M' are used for retraction of Elaflex hoses up to 50 m in max. DN 25.

It can be supplied with different rewind systems (manual, electric, hydraulic and pneumatic), resistant materials and swivel joints.

The OUT connection is placed outside the disks giving the drum more space to distribute the hose layers.

Suitable for a wide range of media, e.g. gasoline, diesel, aviation fuels, urea solution (AdBlue®), detergents, solvents, oils, water, gases and others. For example: Slimline 'SL' 25 with ZVA 25 for tank trucks with motor rewind.

Standard version is supplied with closed disks.

CUSTOMISED VERSION

Drum diameter and disc distance can be customised to meet special requirements.

MATERIALS

Frame available in polyester powder coated carbon steel UV resistant (on request: cataphoresis treatments or zinc plated) or stainless steel (AISI 304 or AISI 316L).

Wet parts available in carbon steel or stainless steel (AISI 304 or AISI 316 L).

Swivel joint available in zinc plated carbon steel, brass or stainless steel (AISI 303/AISI 316 L), in 90° or straight shape^{*)}.

Working pressure up to 200 bar*). Temperature range -40° to +120° C*).

COLOURS







RAL 3002

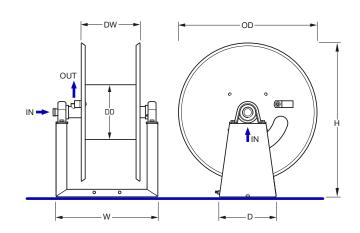


Special Colours
(on request)



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DIMENSIONS



		OO	Ø	₩	11++11	*	kg	
Recommended Hose		Connections	Drum Diameter	Disc Diameter	Distance btw the disks	Dimensions	Weight	Standard Part Number
max. Length	max. DN	IN / OUT	DD Ø mm	OD Ø (mm)	DW (mm)	W x D x H (mm)	kg	Туре
Lengui	DIN			OD & (IIIII)	DW (IIIII)	W X D X II (IIIIII)	кg	турс
20 m	DN 25	1" bsp male / 1" bsp female	194	490	280	360×490×545	-	HR ML M 25 L20
30 m	DN 25	1" bsp male / 1" bsp female	194	490	380	460×490×545	-	HR ML M 25 L30
40 m	DN 25	1" bsp male / 1" bsp female	194	490	480	560×490×545	-	HR ML M 25 L40
50 m	DN 25	1" bsp male / 1" bsp female	194	490	580	660×490×545	-	HR ML M 25 L50

¹⁾ Hose Reels dimensions without swivel joint and rewind system.

^{*)} depending on materials

²⁾ Please contact our sales team to check capacity when smaller hose diameters are required.

SWIVEL JOINTS

90° SWIVEL JOINT (1)

DN 1" available in zinc plated carbon steel or stainless steel AISI 303 or brass

STRAIGHT SWIVEL JOINT (2)

DN 1" available in zinc plated carbon steel or stainless steel AISI 316 L

REWIND SYSTEMS

MANUAL REWIND (3)

- with lateral handle
- direct drive

options:

- mechanical lock
- friction break

HYDRAULIC REWIND (4)

- hydraulic motor with operational levers and hydraulic lock
- direct drive

options:

speed control kit

THREE PHASE ELECTRIC REWIND (5)

- electric motor 230/400V
- direct drive

options:

- control panel kit
- control panel kit with remote control
- mono phase inverter kit

on request:

ATEX 2GD or 3GD

ELECTRIC REWIND (6)

- electric motor 12 V or 24 V
- direct drive

options:

- control panel kit
- kit on/off
- friction break for 'E' motor

on request:

ATEX 2GD or 3GD

PNEUMATIC REWIND (7)

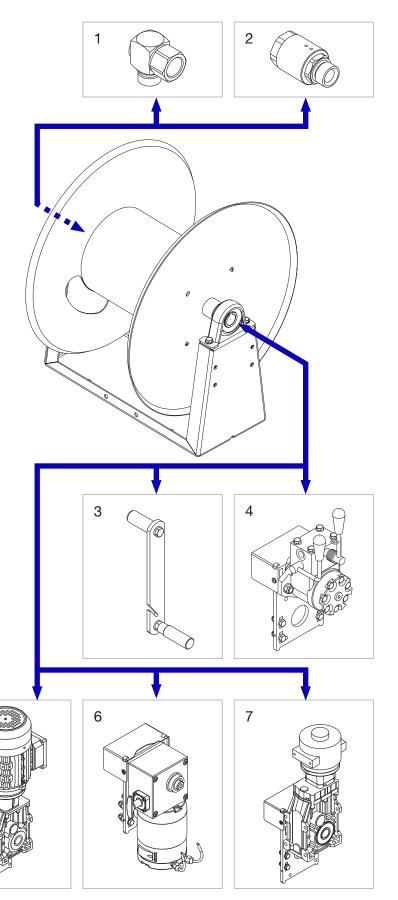
- pneumatic motor
- direct drive

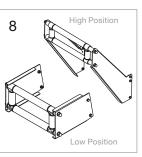
option:

kit on/off

ACCESSORIES

HOSE GUIDE KIT (8)





5